

**Petition of the Office of Regulatory Staff to Establish  
Dockets to Consider Implementing the Requirements  
of Section 1251 (Net Metering and Additional  
Standards) of the Energy Policy Act of 2005**

**BEFORE THE  
PUBLIC SERVICE COMMISSION  
OF SOUTH CAROLINA**

**COVER SHEET**

**DOCKET**

**NUMBER: 2005 - 385 -E**

(Please type or print)

**Submitted by:** K. Chad Burgess

**SC Bar Number:** 69456

**Address:** SCANA Corp.  
1426 Main Street MC 130  
Columbia, SC 29201

**Telephone:** 803-217-8141

**Fax:** 803-217-7931

**Other:** \_\_\_\_\_

**Email:** chad.burgess@scana.com

NOTE: The cover sheet and information contained herein neither replaces nor supplements the filing and service of pleadings or other papers as required by law. This form is required for use by the Public Service Commission of South Carolina for the purpose of docketing and must be filled out completely.

**DOCKETING INFORMATION** (Check all that apply)

- ☐ **Emergency Relief demanded in petition**      ☐ **Request for item to be placed on Commission's Agenda expeditiously**
- ☐ **Other:** \_\_\_\_\_

INDUSTRY (Check one)	NATURE OF ACTION (Check all that apply)		
<input checked="" type="checkbox"/> Electric	<input type="checkbox"/> Affidavit	<input checked="" type="checkbox"/> Letter	<input type="checkbox"/> Request
<input type="checkbox"/> Electric/Gas	<input type="checkbox"/> Agreement	<input type="checkbox"/> Memorandum	<input type="checkbox"/> Request for Certification
<input type="checkbox"/> Electric/Telecommunications	<input type="checkbox"/> Answer	<input type="checkbox"/> Motion	<input type="checkbox"/> Request for Investigation
<input type="checkbox"/> Electric/Water	<input type="checkbox"/> Appellate Review	<input type="checkbox"/> Objection	<input type="checkbox"/> Resale Agreement
<input type="checkbox"/> Electric/Water/Telecom.	<input type="checkbox"/> Application	<input type="checkbox"/> Petition	<input type="checkbox"/> Resale Amendment
<input type="checkbox"/> Electric/Water/Sewer	<input type="checkbox"/> Brief	<input type="checkbox"/> Petition for Reconsideration	<input type="checkbox"/> Reservation Letter
<input type="checkbox"/> Gas	<input type="checkbox"/> Certificate	<input type="checkbox"/> Petition for Rulemaking	<input type="checkbox"/> Response
<input type="checkbox"/> Railroad	<input type="checkbox"/> Comments	<input type="checkbox"/> Petition for Rule to Show Cause	<input type="checkbox"/> Response to Discovery
<input type="checkbox"/> Sewer	<input type="checkbox"/> Complaint	<input type="checkbox"/> Petition to Intervene	<input type="checkbox"/> Return to Petition
<input type="checkbox"/> Telecommunications	<input type="checkbox"/> Consent Order	<input type="checkbox"/> Petition to Intervene Out of Time	<input type="checkbox"/> Stipulation
<input type="checkbox"/> Transportation	<input type="checkbox"/> Discovery	<input type="checkbox"/> Prefiled Testimony	<input type="checkbox"/> Subpoena
<input type="checkbox"/> Water	<input type="checkbox"/> Exhibit	<input type="checkbox"/> Promotion	<input checked="" type="checkbox"/> Tariff
<input type="checkbox"/> Water/Sewer	<input type="checkbox"/> Expedited Consideration	<input type="checkbox"/> Proposed Order	<input type="checkbox"/> Other:
<input type="checkbox"/> Administrative Matter	<input type="checkbox"/> Interconnection Agreement	<input type="checkbox"/> Protest	
<input type="checkbox"/> Other:	<input type="checkbox"/> Interconnection Amendment	<input type="checkbox"/> Publisher's Affidavit	
	<input type="checkbox"/> Late-Filed Exhibit	<input type="checkbox"/> Report	



November 28, 2007

K. Chad Burgess  
Senior Counsel

chad.burgess@scana.com

**VIA HAND DELIVERY**

The Honorable Charles Terreni  
Chief Clerk/Administrator  
**South Carolina Public Service Commission**  
101 Executive Center Drive (29210)  
Post Office Drawer 11649  
Columbia, South Carolina 29211

RECEIVED  
2007 NOV 28 PM 1:24  
SC PUBLIC SERVICE  
COMMISSION

RE: Petition of the Office of Regulatory Staff to Establish Dockets to Consider Implementing the Requirements of Section 1251 (Net Metering and Additional Standards) of the Energy Policy Act of 2005  
Docket No. 2005-385-E

Dear Mr. Terreni:

By Order No. 2007-618 ("Order"), dated August 30, 2007, the Public Service Commission of South Carolina ("Commission") directed South Carolina Electric & Gas Company ("SCE&G" or "Company") to file a tariff that would allow its customers the opportunity to engage in net metering and for those customers wishing to take advantage of net metering to have a choice between a "flat rate" or "time-of-use with demand component" tariff. In compliance with Order No. 2007-618 and enclosed for filing is a copy of SCE&G's net metering tariffs entitled "Rider to Time-of-Use Demand Rates 7 (Experimental) and 28, Net Metering for Renewable Energy Facilities" and "Rider to Rate PR-1 (Experimental), Net Metering for Renewable Energy Facilities" (collectively referred to as the "Net Metering Tariff Sheets").

The Net Metering Tariff Sheets provide qualifying customers with the option of utilizing either a flat-rate or time-of-use rate with demand component. In accordance with the Order, SCE&G designed the Net Metering Tariff Sheets to eliminate, as much as possible, any cross-subsidization of customers; however, the possibility exists that cross-subsidization of customers could occur. Furthermore, since net metering will be a brand new service offered by SCE&G, the Company has designated these tariffs as experimental so that if any revisions become necessary they can be made pursuant to S.C. Code Ann. § 58-27-870(F) (Supp. 2006).

To complete our files, please indicate that these new Net Metering Tariff Sheets are consistent with Order No. 2007-618 by including on the face of each new tariff sheet the customary legend of "Approved For Filing" which will constitute conclusive evidence that the Net Metering Tariff Sheets are consistent with the Order and are to be implemented as filed. After the new Net Metering Tariff Sheets have been approved for filing, please return copies of the tariff sheets to us.

(Continued . . . )

The Honorable Charles Terreni

November 28, 2007

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Additionally, due to administrative tasks that must be completed internally to implement the Net Metering Tariffs, SCE&G respectfully requests that the tariffs become effective for bills rendered on and after the first billing cycle of June 2008.

If you have any questions, please advise.

Very truly yours,

A handwritten signature in black ink, appearing to read "K. Chad Burgess", with a stylized flourish at the end.

K. Chad Burgess

KCB/kms

cc: all parties of record

**RIDER TO TIME-OF-USE  
DEMAND RATES 7 AND 28  
(EXPERIMENTAL)****NET METERING FOR  
RENEWABLE ENERGY FACILITIES**  
(Page 1 of 2)**AVAILABILITY**

This rider is available in conjunction with the Company's Residential Service Time-of-Use Demand Rate 7 or the Company's General Service Time-Of-Use Demand Rate 28 to customers who operate a solar photovoltaic, wind-powered, biomass-fuel, or micro-hydro generating system located and used at the customer's primary legal residence or business where a part or all of the electrical requirements of the customer can be supplied from the customer's generating system. The customer may not utilize batteries to supply energy to the Company. The rated capacity of the generating system shall not exceed the lesser of the customer's estimated maximum annual kilowatt demand or 20 kilowatts for a residential system or 100 kilowatts for a non-residential system. The customer generating system as referenced above must be manufactured, installed and operated in accordance with governmental and industry standards and must fully conform with the Company's "Standard for Interconnecting Small Generation 100 KW or Less with Electric Power Systems."

This rider is available on a first come, first serve basis, except that the total capacity of all customer generators under this rider shall not exceed 0.2% of the Company's South Carolina electric retail peak load in kw for the prior calendar year. If the customer's proposed installation results in exceeding this limit, the customer will be notified that service under this rider will not be allowed.

**CHARACTER OF SERVICE**

The applicable character of service is specific to the rate schedule that the customer receives service under.

**RATE PER MONTH**

The applicable rate per month shall be from the appropriate time-of-use demand rate schedule as referenced in the availability section above. The monthly bill shall be determined as follows:

1. The basic facilities charge shall be from the applicable rate schedule as described in the availability section above.
2. The demand charge shall be determined as outlined in applicable rate schedule as described in the availability section above.
3. Energy charges (or credits) shall be based on the rates in the applicable rate schedules as described in the availability section above and on the net on-peak and off-peak kilowatt hours purchased from or delivered to the Company for the billing month. For any billing month during which either the on-peak or off-peak energy charges are a net credit, the respective on-peak and /or off-peak energy charges for the billing month shall be zero. Any energy credits shall carry forward on the following month's bill by first applying excess on-peak kwh against on-peak kwh charges and excess off-peak kwh against off-peak kwh charges, then applying any remaining on-peak kwh against any remaining off-peak kwh charges. Effective with the seasonal rate change on June 1<sup>st</sup> of each year, any accrued energy credit will be reset to zero. Credits shall not offset the basic facilities charge or the demand charge for the applicable rate schedule.
4. Excess energy not used in the current billing month to reduce billed kwh usage shall be accumulated and used to reduce usage in future months; however, any accumulated excess energy not used to reduce billed kwh usage shall be set to zero each June 1<sup>st</sup>. Excess energy delivered prior to June 1<sup>st</sup> will only be used to reduce usage provided by the Company prior to June 1<sup>st</sup>. There will be no compensation paid to the customer for excess energy granted to the Company.

**DEFINITIONS**

1. Excess energy delivered to the Company shall be defined as energy produced by the customer's generation that exceeds the energy delivered by the Company during a given time period. This excess energy shall be used to reduce energy delivered and billed by the Company during the current or a future month, as provided in the rate per month section above.
2. The on-Peak and off-Peak periods shall be defined in the applicable time-of-use rate schedules.

**RIDER TO TIME-OF-USE  
DEMAND RATES 7 AND 28  
(EXPERIMENTAL)****NET METERING FOR  
RENEWABLE ENERGY FACILITIES**  
(Page 2 of 2)**MINIMUM CHARGE**

The monthly minimum charge shall be the basic facilities charge plus the demand charge as stated in the applicable rate.

**GENERAL PROVISIONS**

1. To qualify for this rider, the customer must first qualify for and be served on one of the rate schedules as described in the availability section above. The customer must also meet all other qualifications as outlined in the availability section above.
2. All provisions of the applicable rate schedules described above including, but not limited to Billing Demand, Determination of On-Peak Hours, Adjustment for Fuel Costs, Storm Damage Component, Sales and Franchise Tax, Payment Terms, and Special Provisions will apply to service supplied under this rider.
3. Customers served under this rider are not eligible for the Company's Small Power Production, Cogeneration Rate PR-1 and the Rider to Retail Rates for Palmetto Clean Energy, Inc.
4. The customer must execute an "Application to Interconnect Small Generation 100 kw or Less" and an "Interconnection Agreement for Small Generation Less Than 100 kw" prior to receiving service under this rider. The agreement shall include the Company's "Standard for Interconnecting Small Generation 100 kw or less with Electric Power Systems" that describes the conditions related to interconnection of the customer generation with the Company's electrical system.

**TERM OF CONTRACT**

Contracts shall be written for a period of not less than one (1) year and shall be renewed for successive one (1) year periods. After the initial period, either party may terminate service under this rider by giving a sixty (60) day notice in writing. A separate contract shall be written for each meter at each location.

**GENERAL TERMS AND CONDITIONS**

The Company's General Terms and Conditions are incorporated by reference and are part of this rider.

**RIDER TO RATE PR-1  
(EXPERIMENTAL)****NET METERING FOR  
RENEWABLE ENERGY FACILITIES**  
(Page 1 of 2)**AVAILABILITY**

This rider is available in conjunction with the Company's Small Power Production, Cogeneration Rate PR-1, and will be limited to the first 50 customers applying for this service. It is only applicable to customers operating a generation source in parallel with the Company's system, while also receiving concurrent electric service from the Company under an approved retail rate schedule. This customer generation source will be located on the Customer's side of the delivery point, and shall not exceed the lesser of the estimated maximum annual kilowatt demand or 20 kilowatts for a residential customer or the lesser of the estimated maximum annual kilowatt demand or 100 kilowatts for a non-residential customer. This rider is only available for the following renewable energy sources: solar photovoltaic, wind-powered, biomass-fuel, or micro-hydro generation. The customer may not use batteries as a qualifying source of energy. The customer's generation equipment as referenced above must be manufactured, installed, and operated in accordance with governmental and industry standards and must fully conform with the Company's "Standard for Interconnecting Small Generation 100 KW or Less with Electric Power Systems." Standby service, if required, shall be provided under the terms of the Company's Rate 15 Supplementary and Standby Service.

**CHARACTER OF SERVICE**

The applicable character of service is specific to the rate schedule that the customer receives service under.

**RATE PER MONTH**

The customer's rate shall consist of the following two components:

1. The charges under the electric rate schedule that the customer qualifies for and takes service under, which includes basic facilities charges, energy charges, and demand charges, if applicable.
2. The charges (or credits) as defined in the Company's Rate PR-1 for energy delivered to the Company, and demand if applicable.

**MINIMUM CHARGE**

The monthly minimum charge shall be the basic facilities charge for the customer's applicable rate schedule, any applicable demand charges, and the seller charge as listed on Rate PR-1.

**METERING REQUIREMENTS**

The Company will furnish, install, own, and maintain metering at the point of delivery for customers served under this Rider. This metering will measure the customer's monthly demand if required, and will also record independently the flow of electricity from the Company to the customer and from the customer to the Company as required by the Rate Per Month section above.

**GENERAL PROVISIONS**

1. To qualify for this rider, the customer must receive electric service pursuant to one of the Company's approved retail rate schedules as described in the availability section above. The customer must also meet all other qualifications as outlined in the availability section above.
2. All provisions of the applicable rate schedules available in conjunction with this rider including, but not limited to Billing Demand, Determination of On-Peak Hours, Adjustment for Fuel Costs, Storm Damage Component, Sales and Franchise Tax, Payment Terms, and Special Provisions will apply to service supplied under this rider.
3. The customer must execute an "Application to Interconnect Small Generation 100 KW or Less" and an "Interconnection Agreement for Small Generation Less Than 100 KW" prior to receiving service under this rider. The agreement shall include the Company's "Standard for Interconnecting Small Generation 100 KW or Less with Electric Power Systems" that describes the conditions related to interconnection of the customer generation with the Company's electrical system.

**RIDER TO RATE PR-1  
(EXPERIMENTAL)****NET METERING FOR  
RENEWABLE ENERGY FACILITIES**  
(Page 2 of 2)**SPECIAL PROVISIONS**

The Company will furnish service in accordance with its standard specifications. Non-standard service will be furnished only when the customer pays the difference in costs between non-standard service and standard service or pays to the Company its normal monthly facility charge based on such difference in costs.

**TERM OF CONTRACT**

Contracts shall be written for a period of not less than one (1) year and shall be renewed for successive one (1) year periods. After the initial period, either party may terminate service under this rider by giving a sixty (60) day notice in writing. A separate contract shall be written for each meter at each location.

The Company reserves the right to terminate the customer's contract under this Rider at any time upon written notice to the customer in the event that the customer violates any of the terms and conditions noted herein, or if the customer operates the generation system and equipment in a manner that is harmful to the Company or any of its customers. The customer may also be responsible for any early cancellation costs, if applicable, at the time of such termination.

**GENERAL TERMS AND CONDITIONS**

The Company's General Terms and Conditions are incorporated by reference and are part of this rider.

**BEFORE**  
**THE PUBLIC SERVICE COMMISSION OF**  
**SOUTH CAROLINA**  
**DOCKET NO. 2005-385-E**

**RECEIVED**  
**2007 NOV 28 PM 4: 25**  
**SC PUBLIC SERVICE**  
**COMMISSION**

IN RE:

Petition of the Office of Regulatory Staff to )  
Establish Dockets to Consider Implementing )  
The Requirements of Section 1251 (Net )  
Metering and Additional Standards) of the )  
Energy Policy Act of 2005 )  
\_\_\_\_\_ )

**CERTIFICATE**  
**OF SERVICE**

This is to certify that I have caused to be served this day one (1) copy of South Carolina Electric & Gas Company's **Letter dated November 28, 2007 and Net Metering Tariff Sheets** were served via U.S. First Class Mail to the persons named below at the addresses set forth:

Richard L. Whitt, Esquire  
Austin, Lewis & Rogers, P.A.  
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Post Office Box 1551  
Raleigh, NC, 27602

Catherine E. Heigel, Esquire  
Duke Energy Carolinas, LLC  
Post Office Box 1006, EC03T  
Charlotte, NC, 28201-1066

John F. Hardaway, Esquire  
1338 Pickens Street  
Columbia, SC, 29201



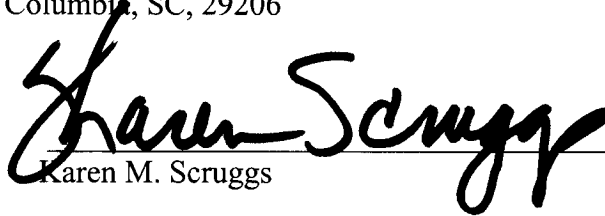
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Columbia, SC, 29206

  
Karen M. Scruggs

Columbia, South Carolina

This 28th day of November 2007